

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Van Kessel et al.

Examiner: D. Walls

Serial No.: 09/043,268

Group Art Unit: 1731

Filed: May 7, 1998

Docket: 294-44

For: PAPER AND CARDBOARD

COMPRISING STARCH- AND

Dated: February 25, 1999

PROTEIN-CONTAINING MATERIAL

Assistant Commissioner for Patents Washington, DC 20231

## **AMENDMENT**

Sir:

In response to the Office Action of December 8, 1998, Applicants hereby amend the specification and claims as follows:

## IN THE SPECIFICATION:

Applicants submit herewith an Abstract.

## **IN THE CLAIMS:**

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**GROUP 1700** 

Please amend the claims as follows:

1. (Amended) Paper or cardboard comprising [the] protein and starch components of flour in the paper fiber matrix, wherein the components are subjected to a degradation with ammonium persulfate, amylase, an acid, protease or a combination thereof before being introduced to the paper or cardboard.